

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
1948-4293 US1SERIAL NO.
TBA 09/041,538

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

APPLICANT(S) *Menard et al.*FILING DATE
3/11/98GROUP ART UNIT
1771

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
ARS	2,733,797	2/7/56	Almen et al.	—	—	—
ARS	5,273,819	12/93	Jex	428	297	—
ARS	4,836,507	6/89	Yang	264	143	—
ARS	4,743,643	5/88	Royer	523	150	—
ARS	4,130,537	12/78	Bohrer	260	38	—
ARS	4,790,052	12/88	Olry	28	110	—
ARS	4,861,809	8/89	Ogawa et al.	523	149	—
ARS	5,304,225	4/94	Gardziella et al.	51	298	—

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	742,043	12/21/95	Great Britain	—	—	—	—
	601,903	5/13/48	Great Britain	—	—	—	—
	0 451 320 A2	10/16/91	European Patent Office (English)	—	—	—	—
	3,231,310 A 1	2/23/94	Germany	—	—	—	X
	2,935,205 A 1	4/9/81	Germany	—	—	—	X
	0 233 642	10/2/85	European Patent Office (French)	—	—	—	X
	0 530 741 A1	3/10/95	European Patent Office (French)	—	—	—	X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)

	JP910071291/92-410457 Derwent abstract, 29 October 1992
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PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
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APPLICANT(S)

McNard et al.

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
ARS	3,936,552	2/76	Krupp et al.	428	64	
ARS	4,895,882	1/90	Asano et al.	523	145	—
ARS	4,785,029	11/88	Honma et al.	523	153	—
ARS	3,971,669	7/76	Wrzesien et al.	156	148	—
ARS	4,374,211	2/83	Gallagher et al.	523	156	—
ARS	4,775,705	10/88	Parker et al.	523	153	—
ARS	4,369,263	1/83	Matsushima et al.	523	152	—

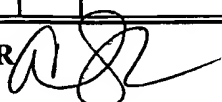
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